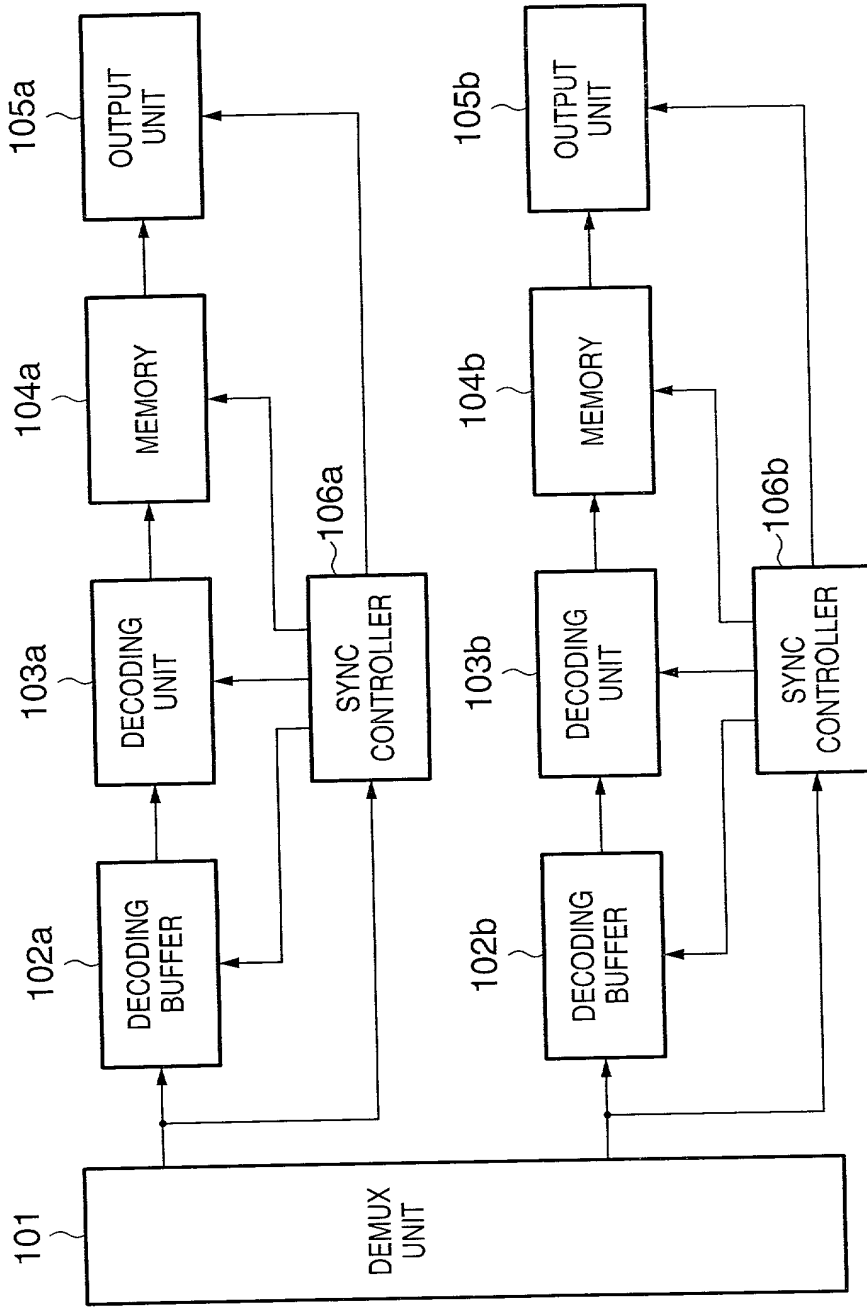
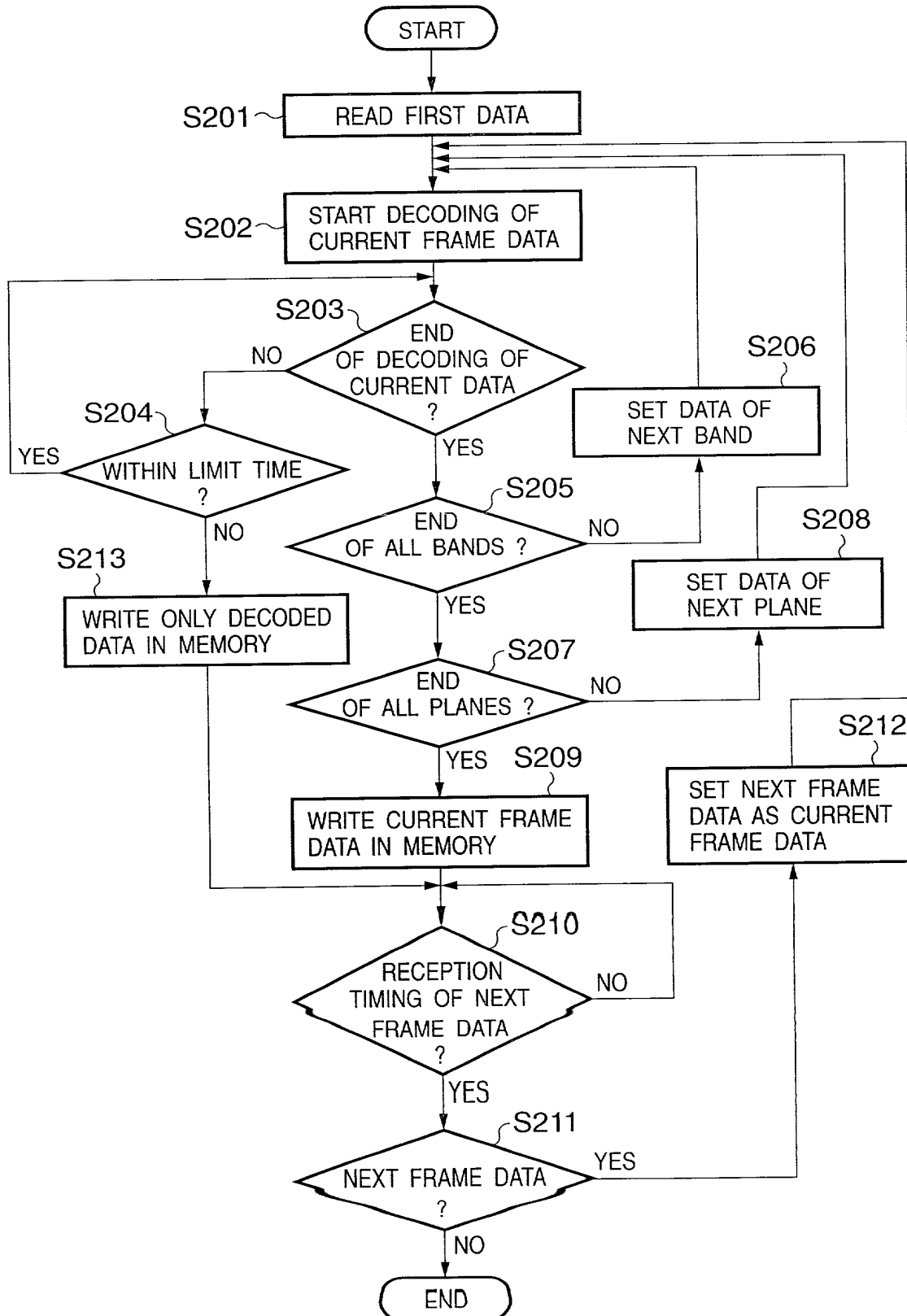
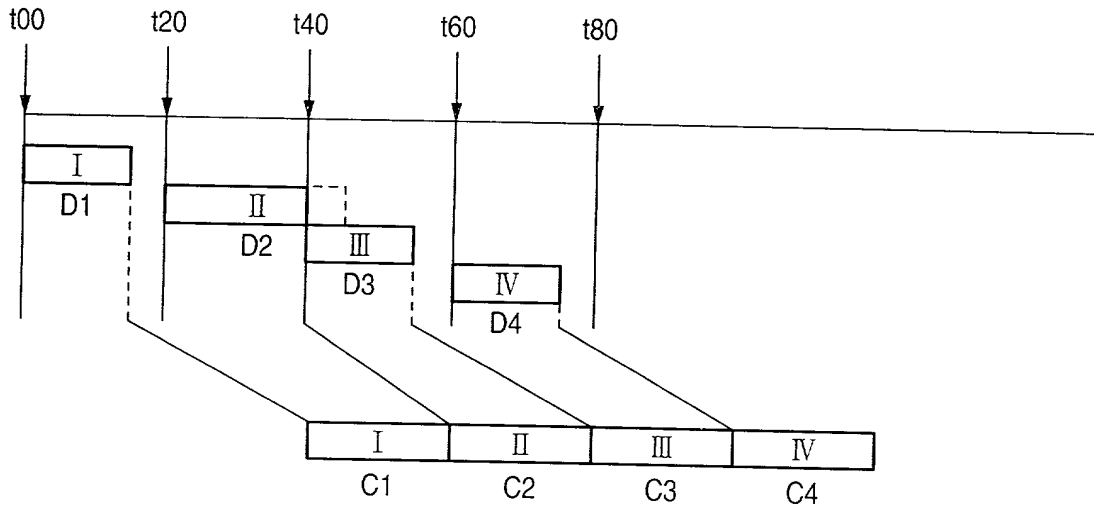


FIG. 1

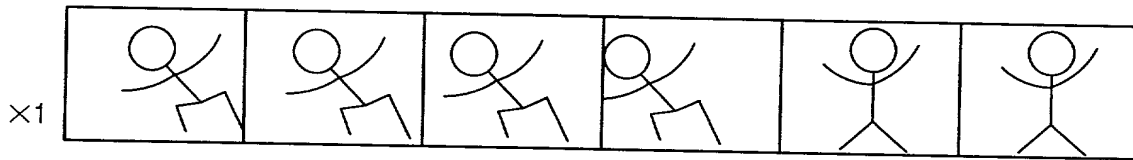


**FIG. 2**

**FIG. 3A**



**FIG. 3B**



**FIG. 3C**

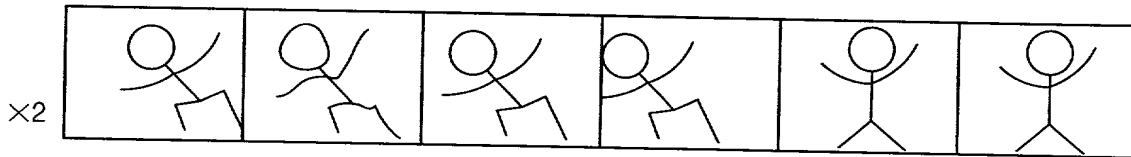


FIG. 4A

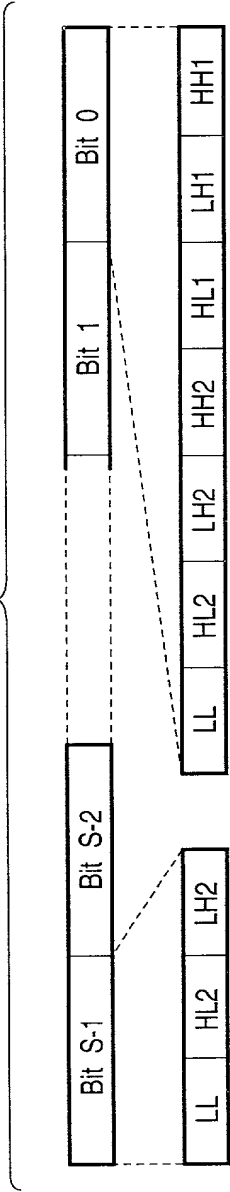
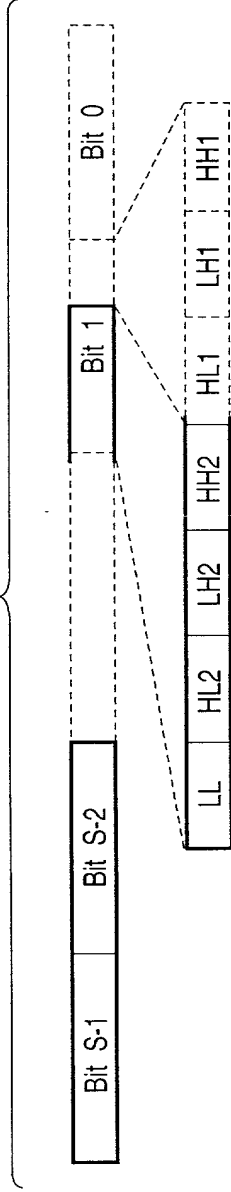
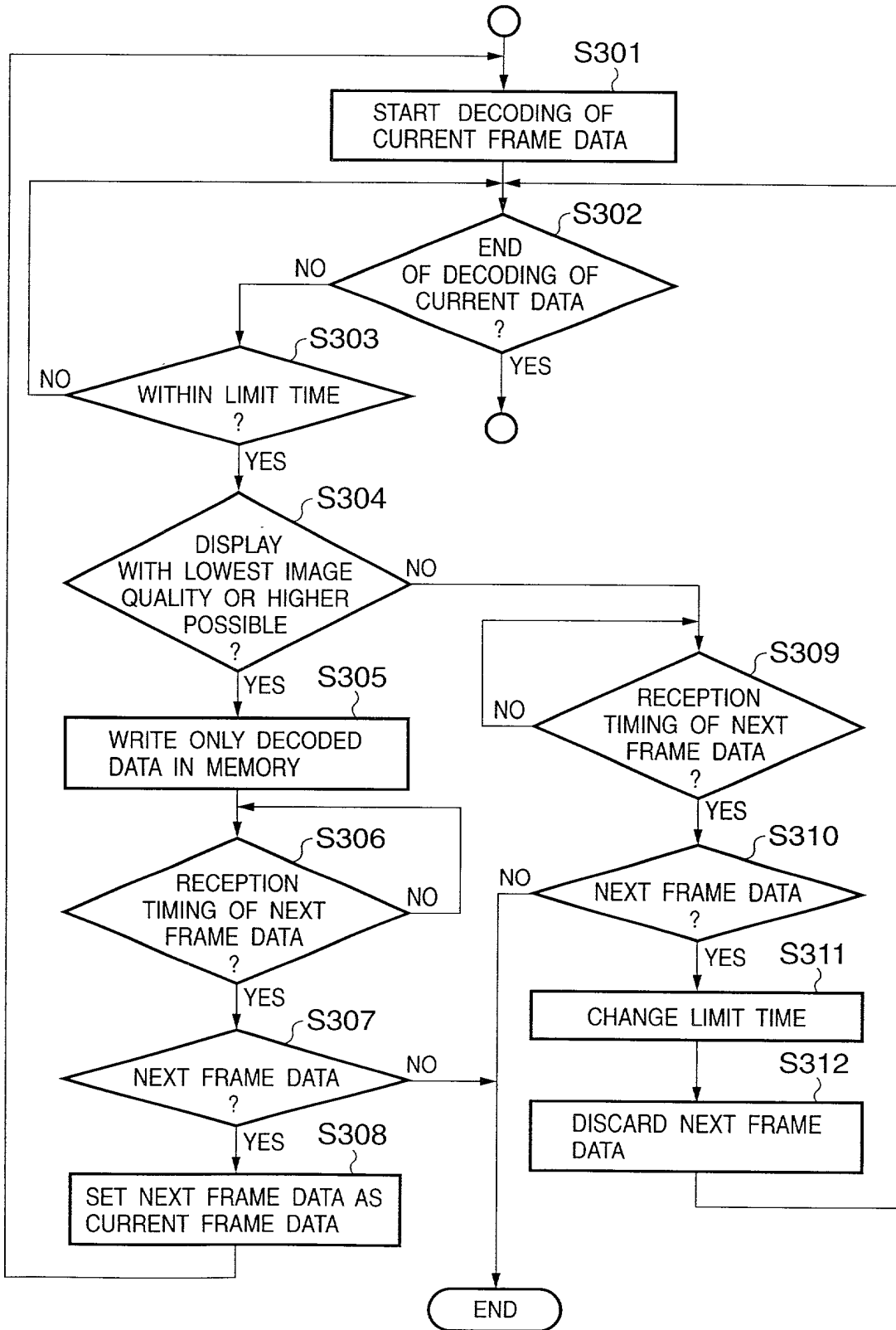
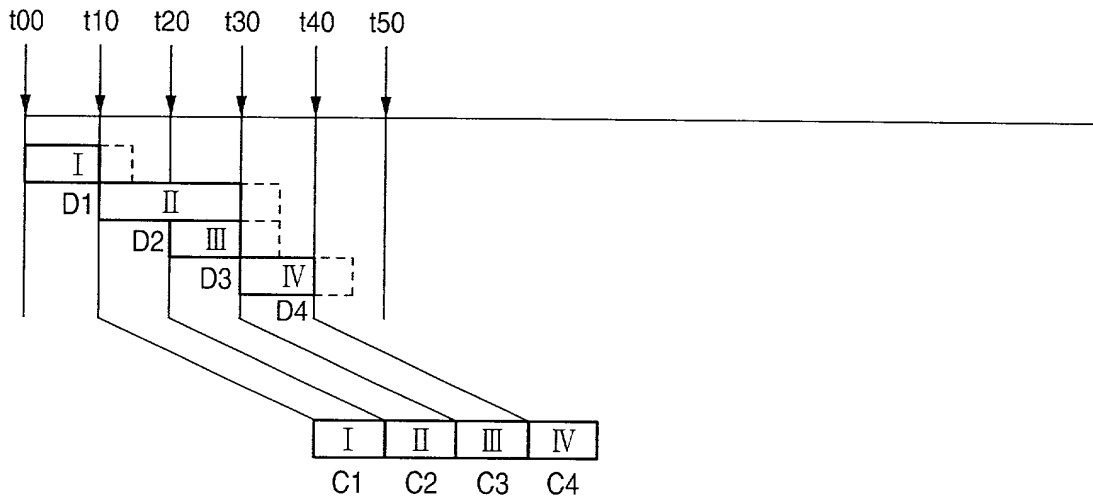


FIG. 4B

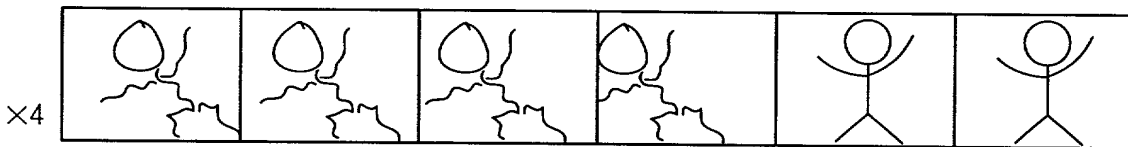


**FIG. 5**

**FIG. 6A**



**FIG. 6B**



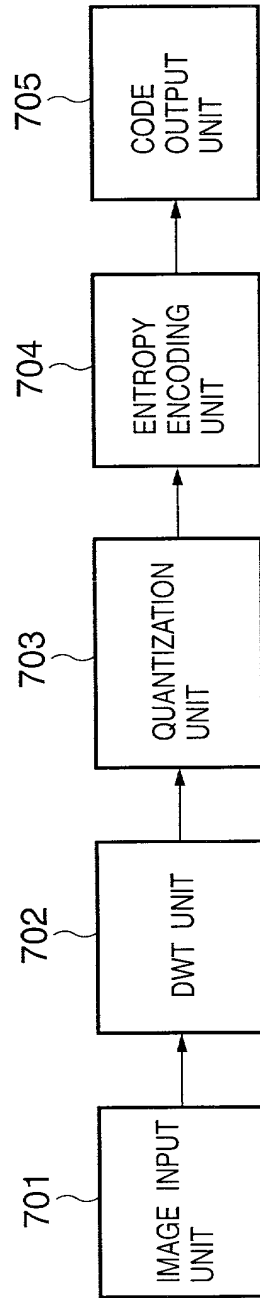
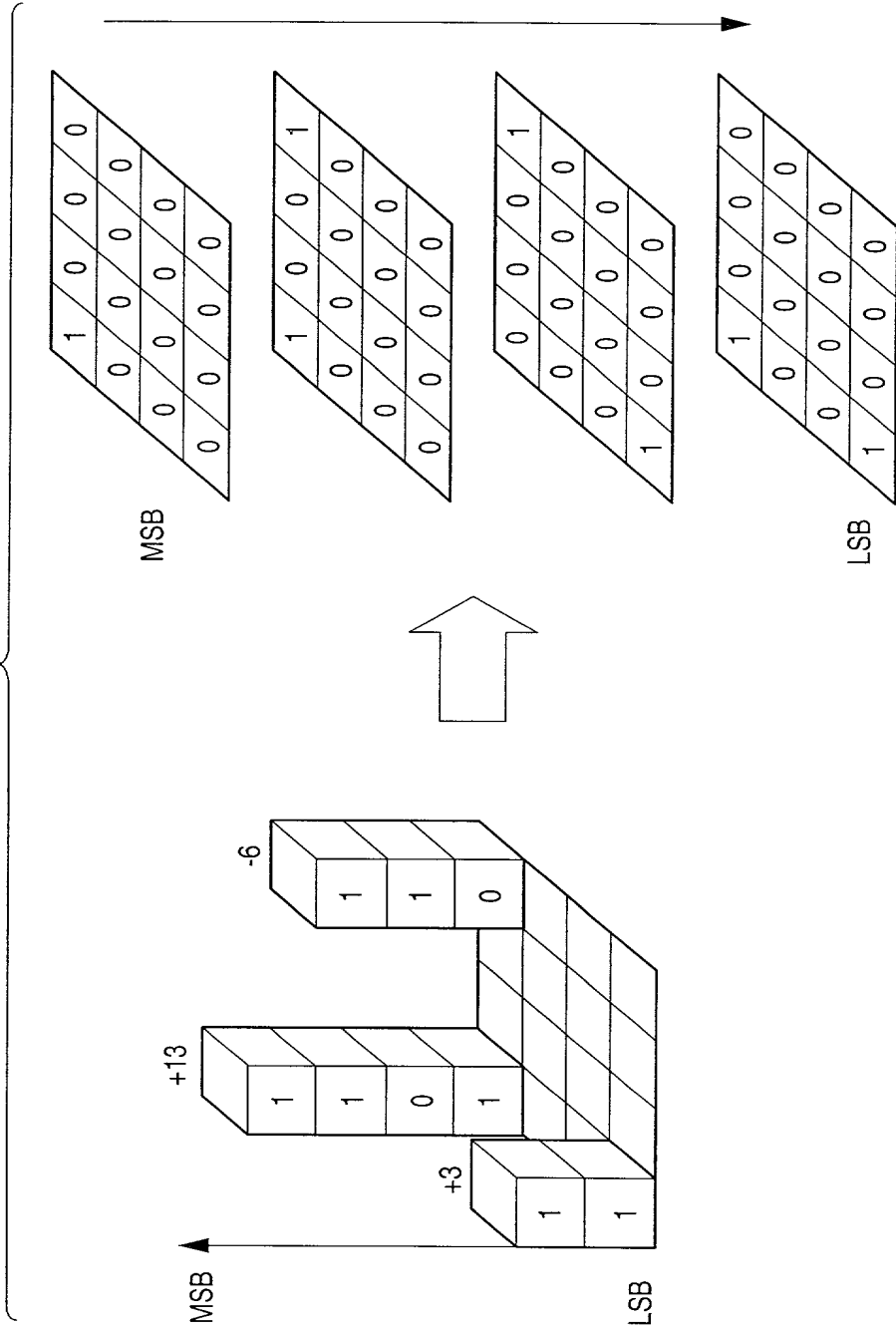
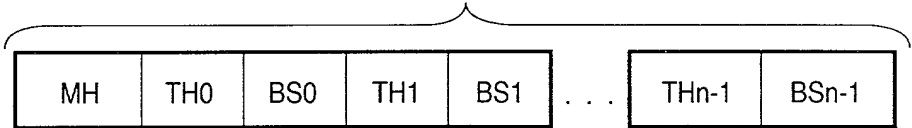


FIG. 9

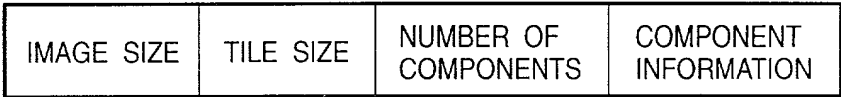




**FIG. 10A**



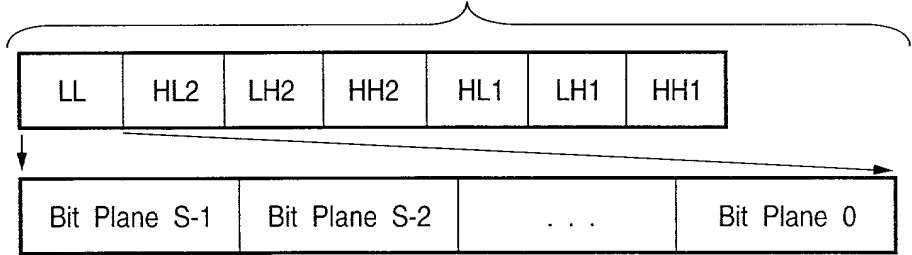
**FIG. 10B**

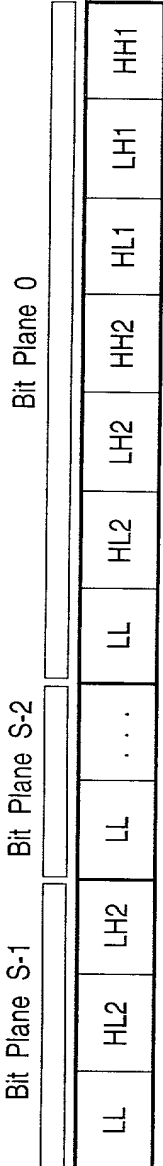
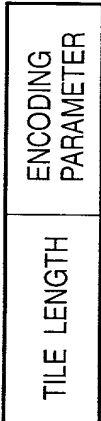
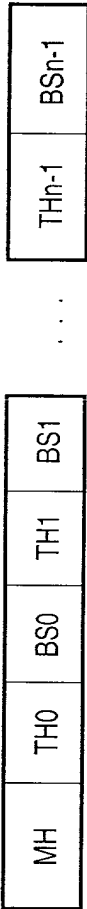


**FIG. 10C**



**FIG. 10D**





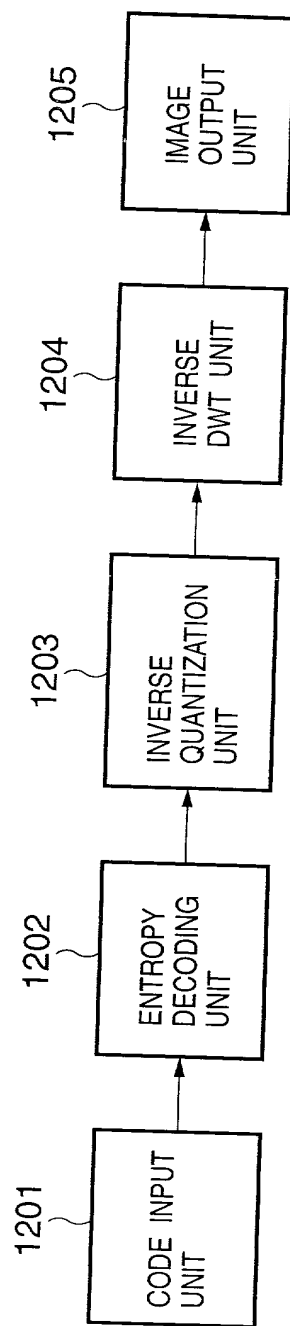
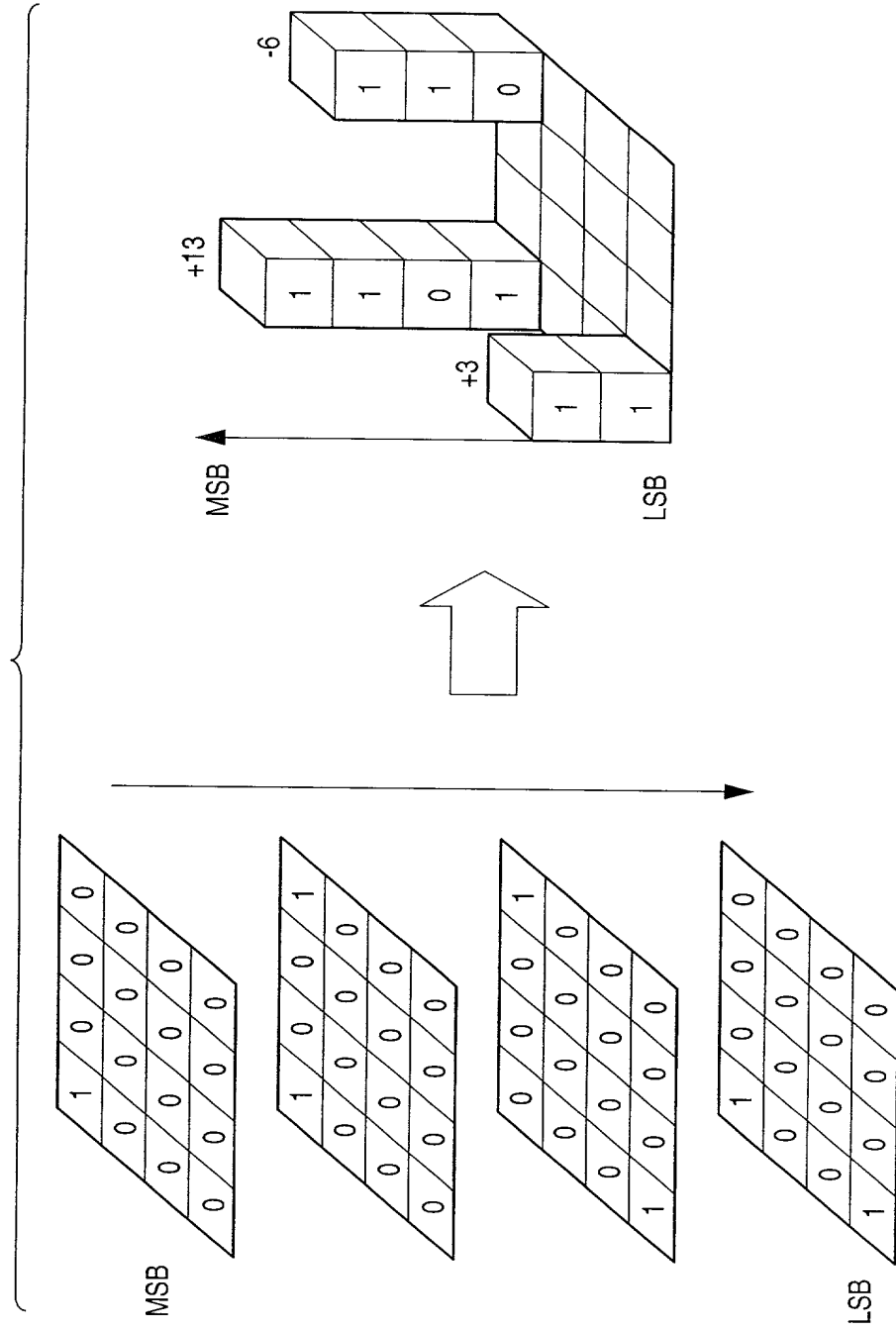
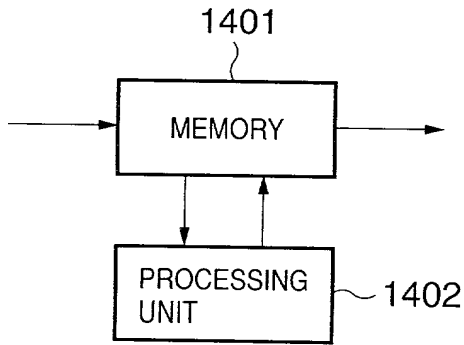


FIG. 13



**FIG. 14A**



**FIG. 14B**

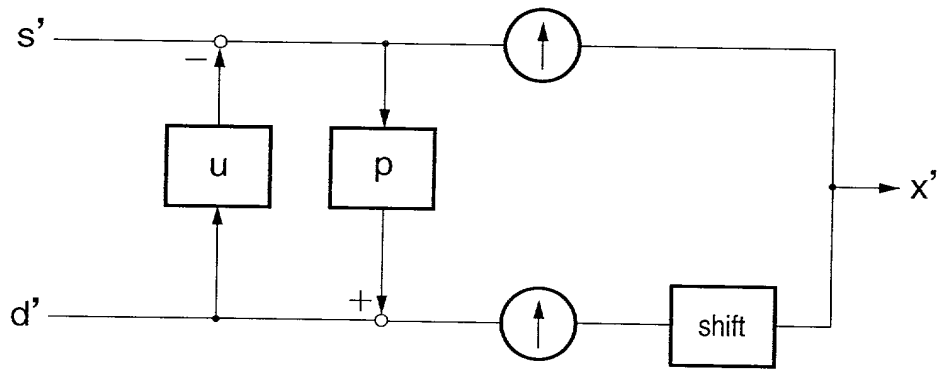


FIG. 15A

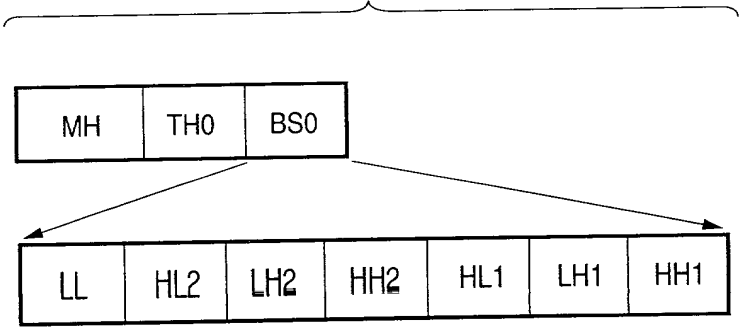


FIG. 15B

$$\boxed{ABC} = LL$$

$$\boxed{ABC} = LL + HL2 + LH2 + HH2$$

$$\boxed{ABC} = LL + HL2 + LH2 + HH2 + HL1 + LH1 + HH1$$

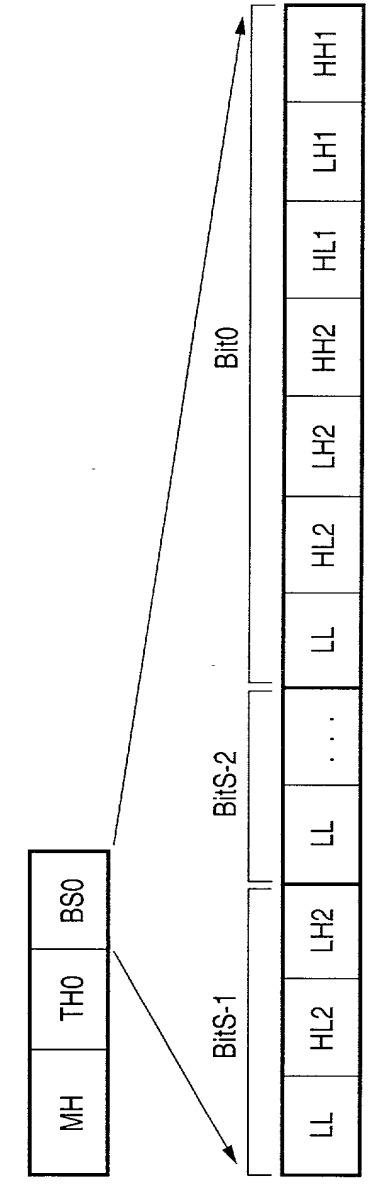


FIG. 16A

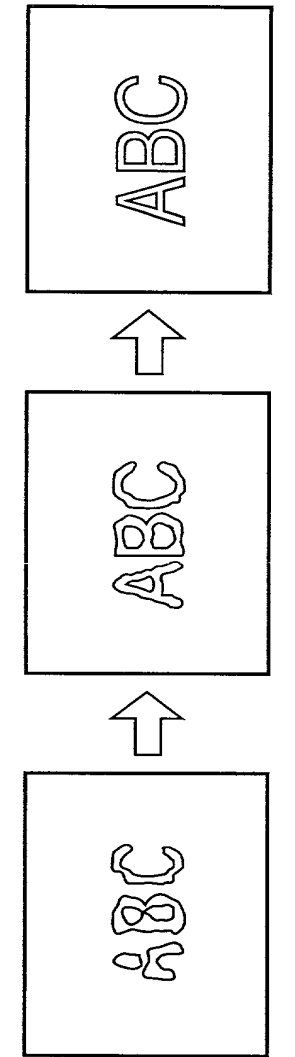
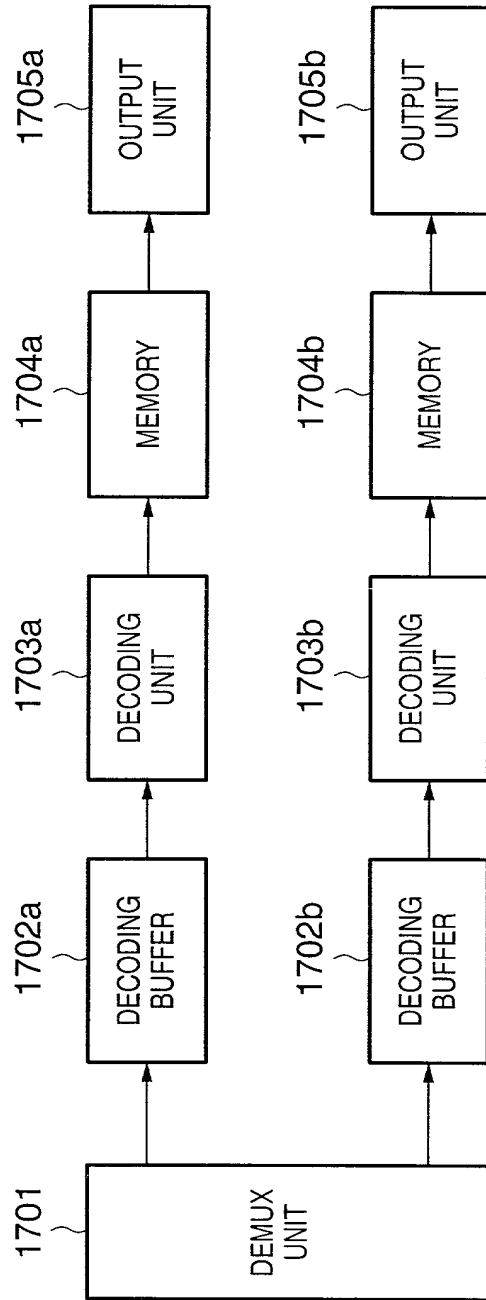
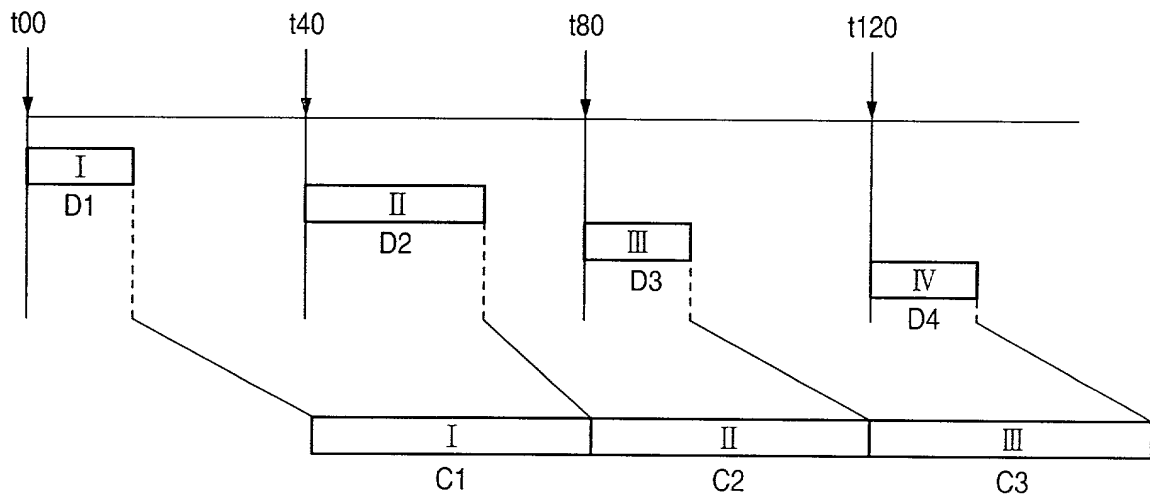
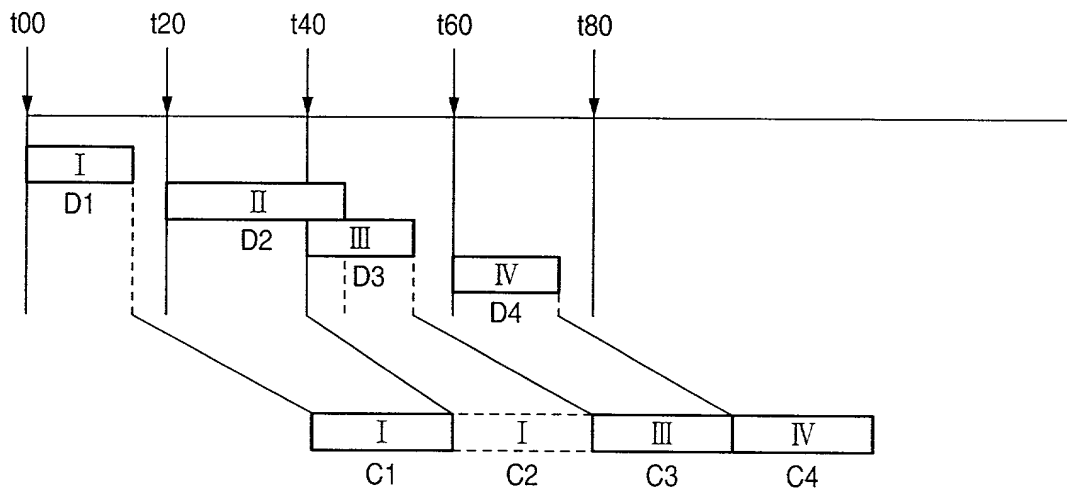


FIG. 16B

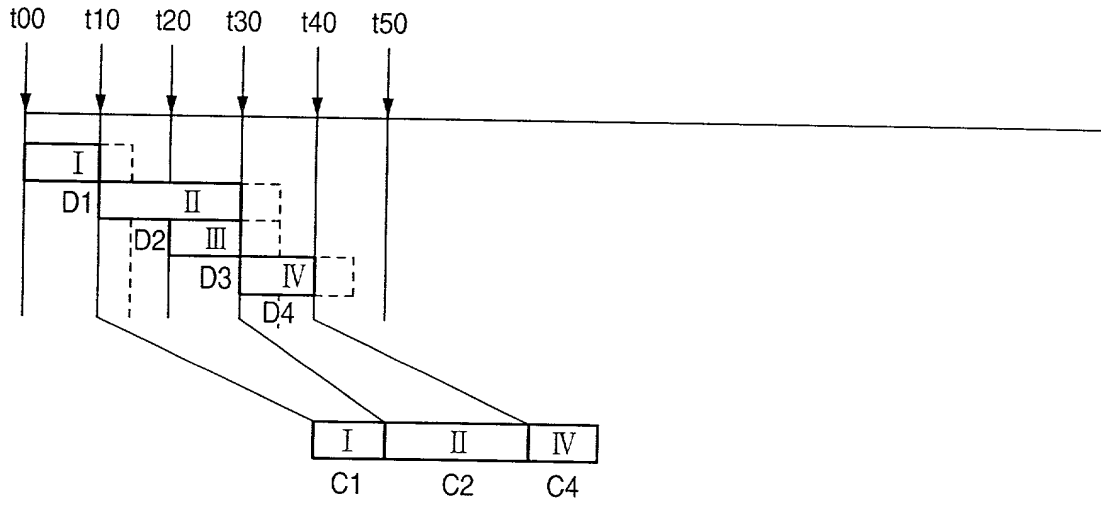
FIG. 17





**FIG. 18A****FIG. 18B**

**FIG. 19A**



**FIG. 19B**

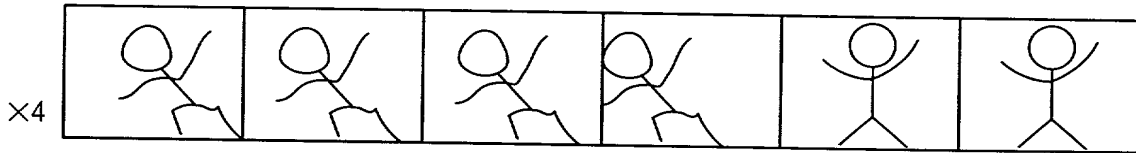
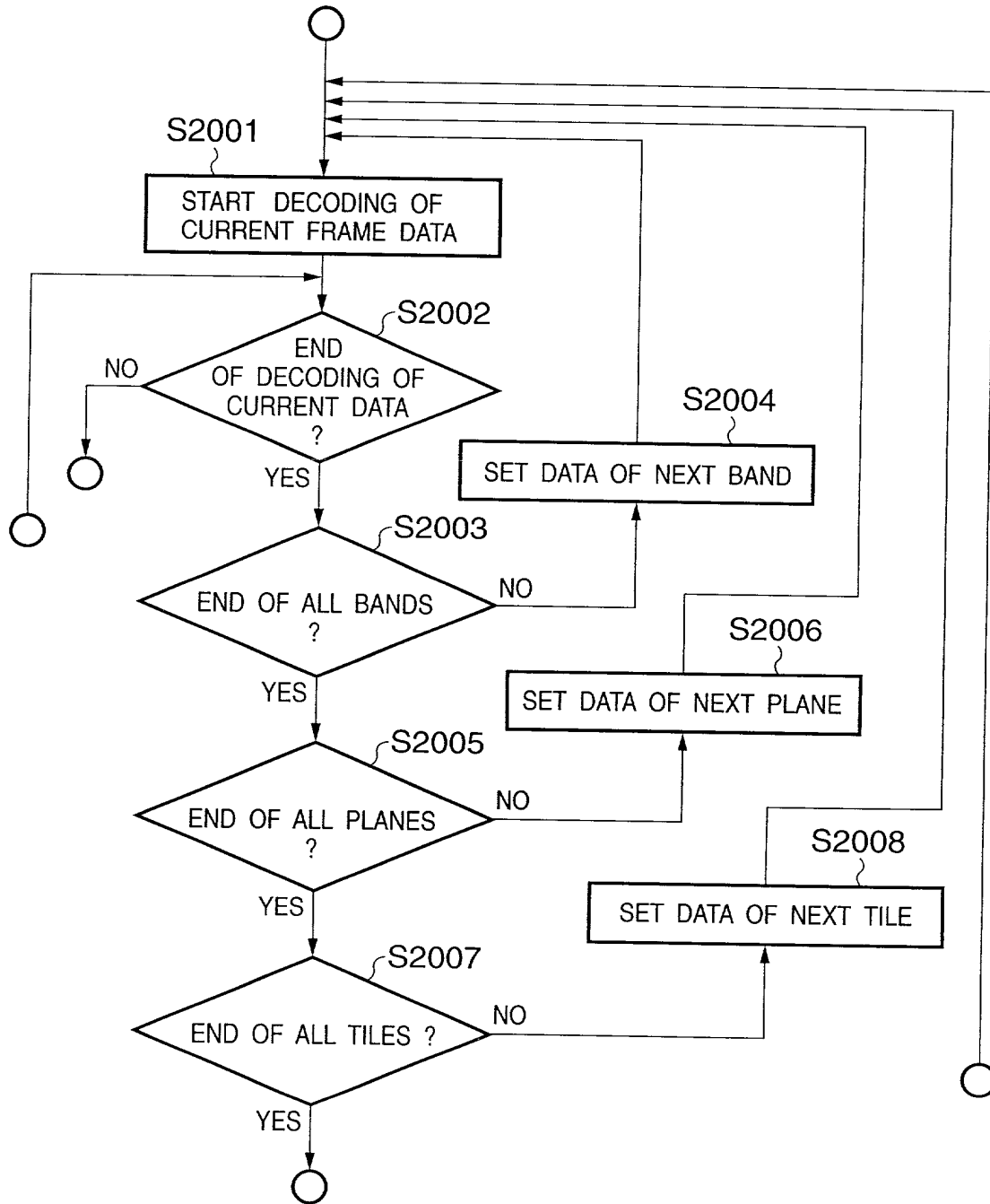


FIG. 20



**FIG. 21A**

T1	T2	T3
T4	T5	T6
T7	T8	T9

**FIG. 21B**

T6	T1	T8
T7	T5	T3
T2	T9	T4

**FIG. 21C**

T7	T2	T9
T8	T6	T4
T3	T1	T5

**FIG. 21D**

T8	T3	T1
T9	T7	T5
T4	T2	T6

**FIG. 21E**

T9	T4	T2
T1	T8	T6
T5	T3	T7

**FIG. 21F**

T1	T5	T3
T2	T9	T7
T6	T4	T8

**FIG. 21G**

T2	T6	T4
T3	T1	T8
T7	T5	T9

**FIG. 21H**

T3	T7	T5
T4	T2	T9
T8	T6	T1

**FIG. 21I**

T4	T8	T6
T5	T3	T1
T9	T7	T2

**FIG. 21J**

T5	T9	T7
T6	T4	T2
T1	T8	T3

**FIG. 22**

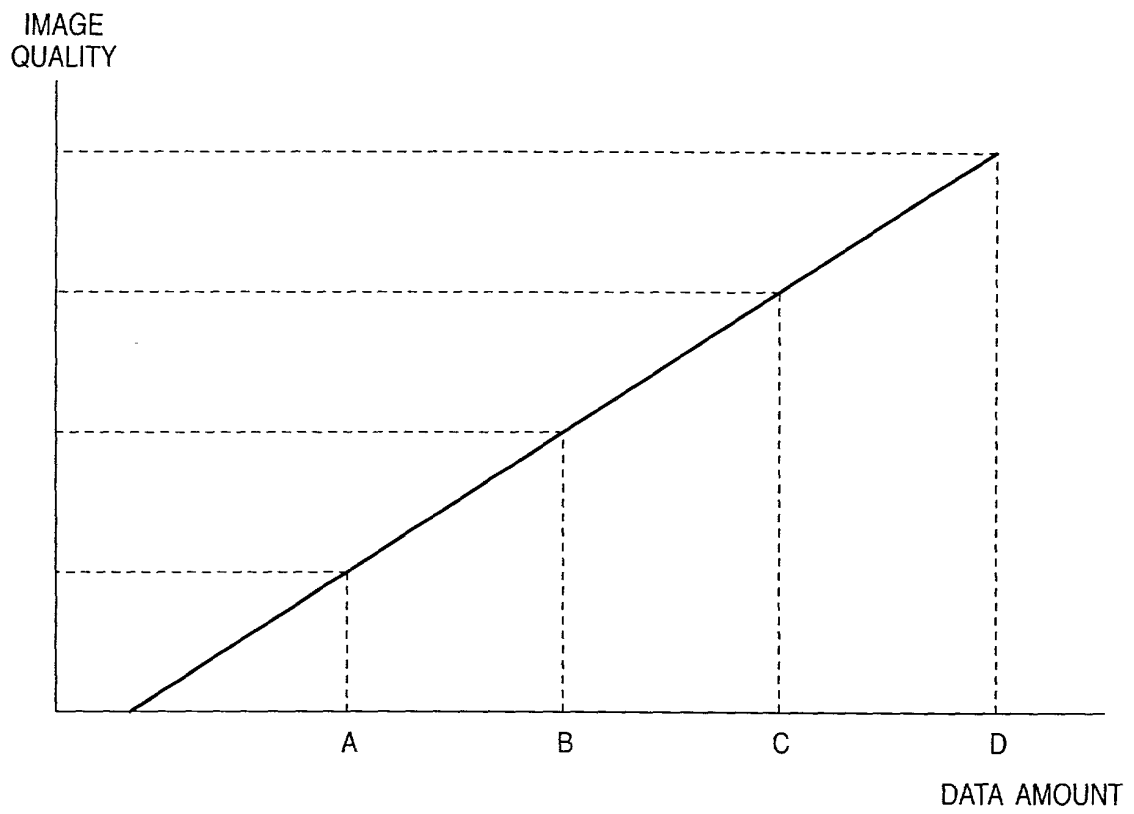
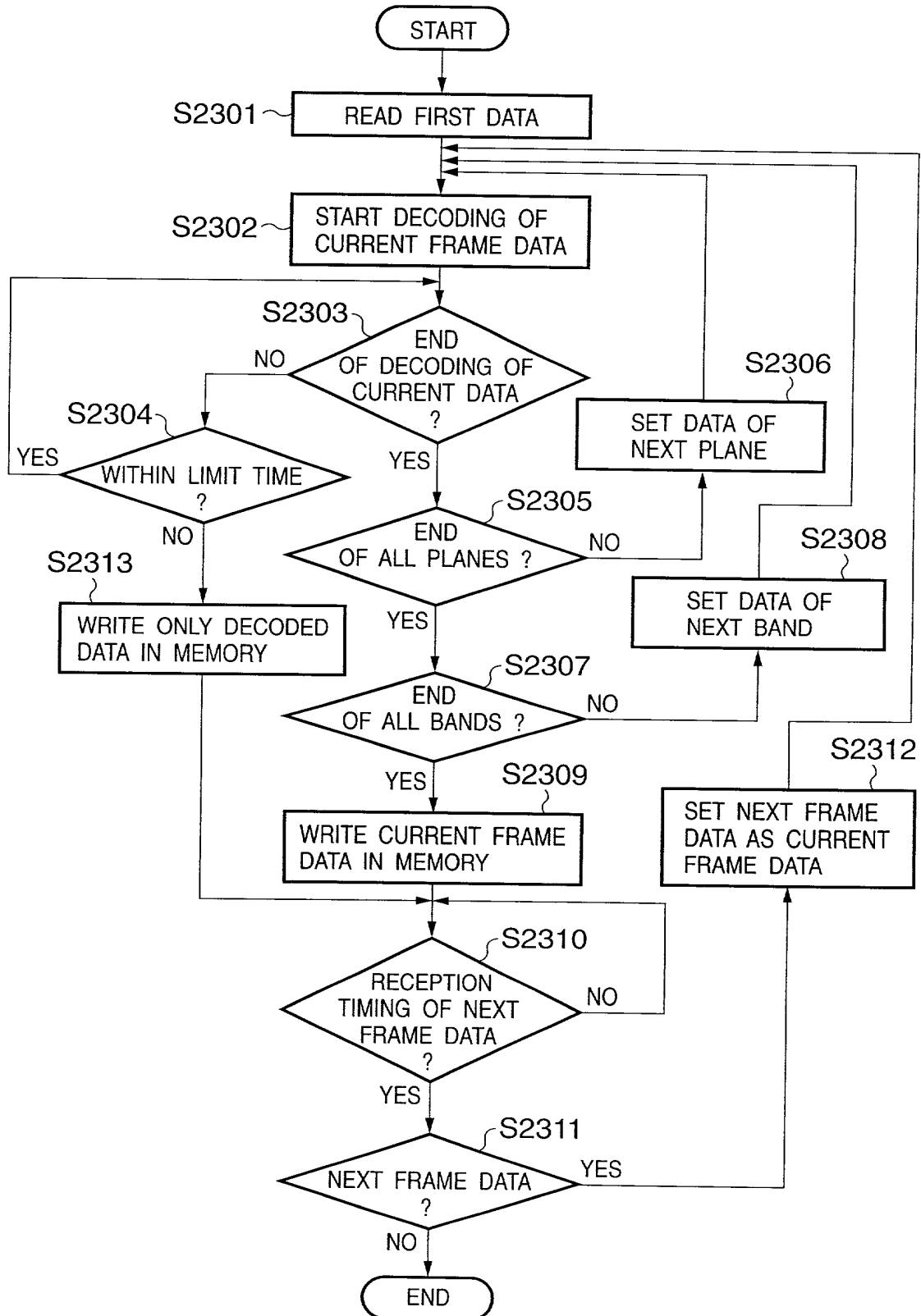
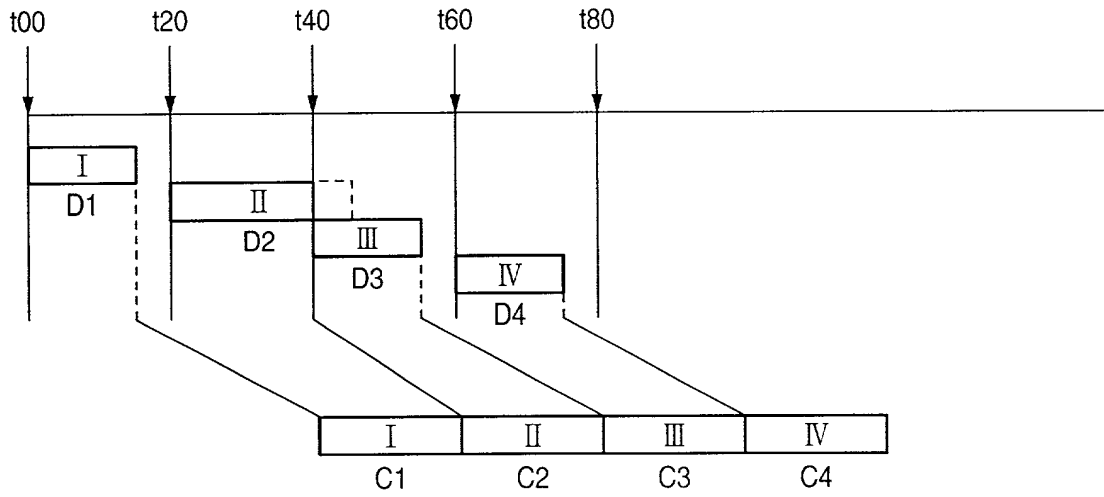


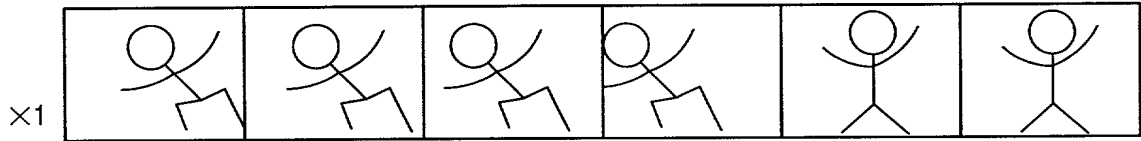
FIG. 23



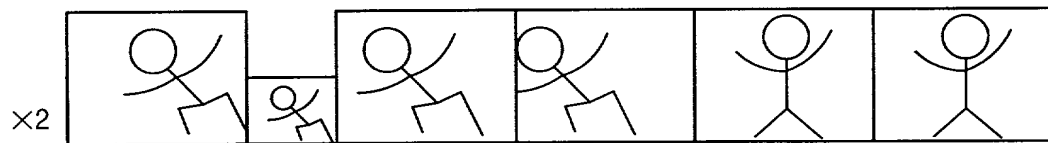
**FIG. 24A**



**FIG. 24B**



**FIG. 24C**



**FIG. 24D**

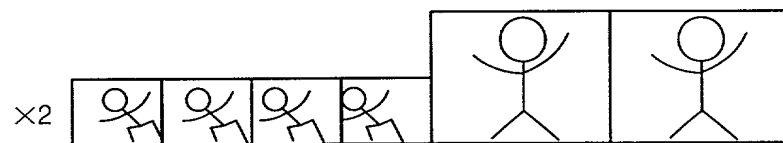


FIG. 25A

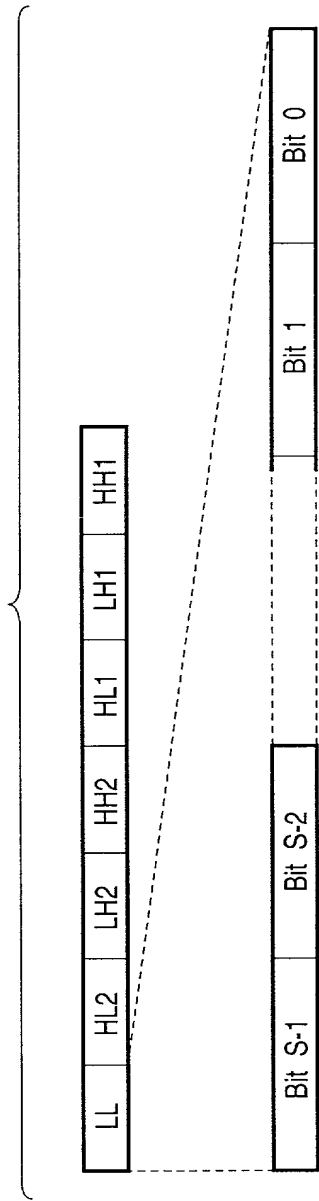
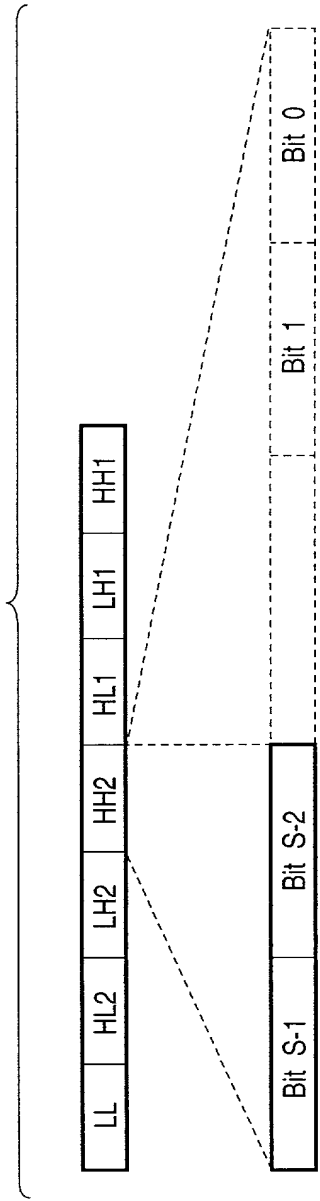
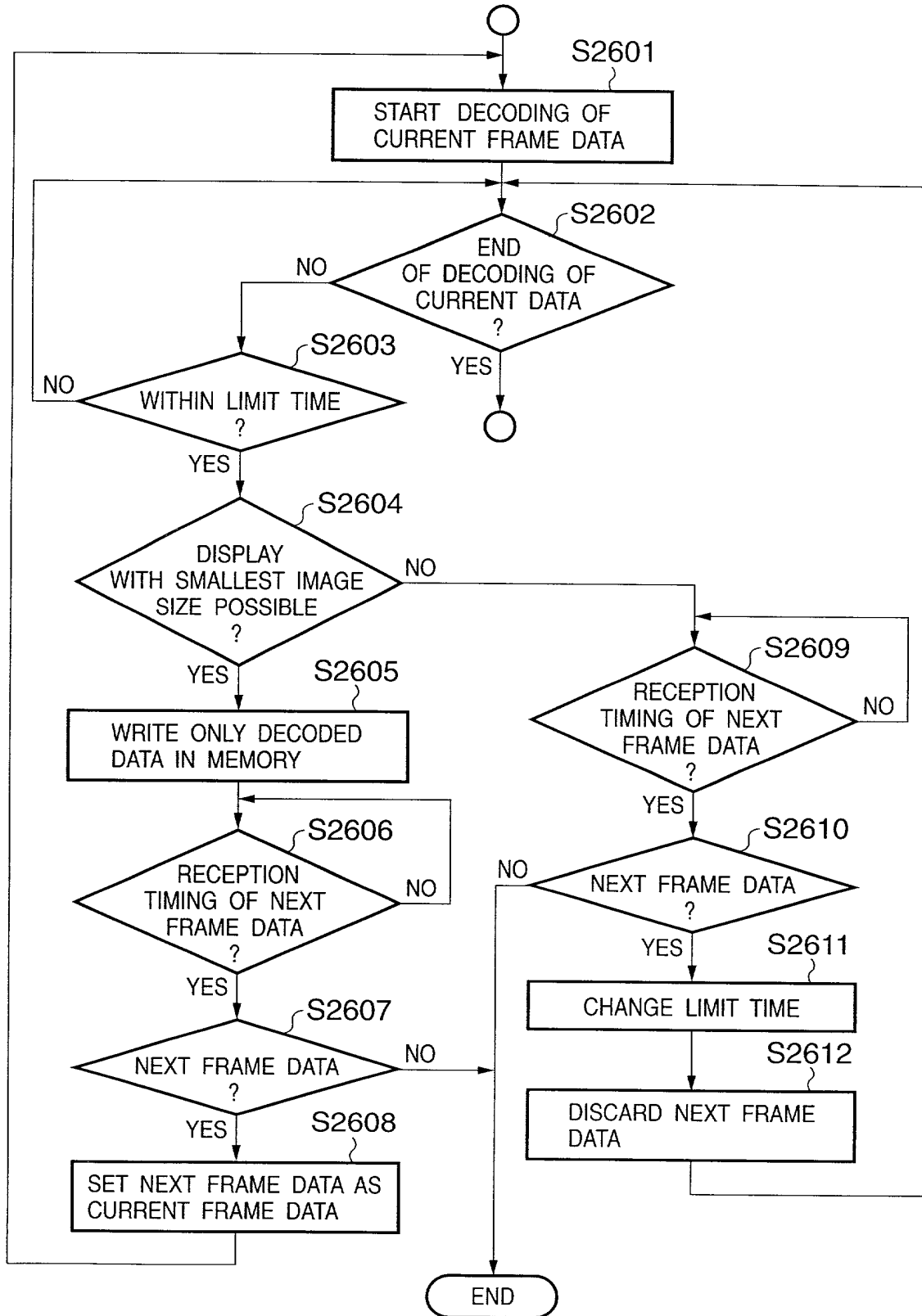


FIG. 25B

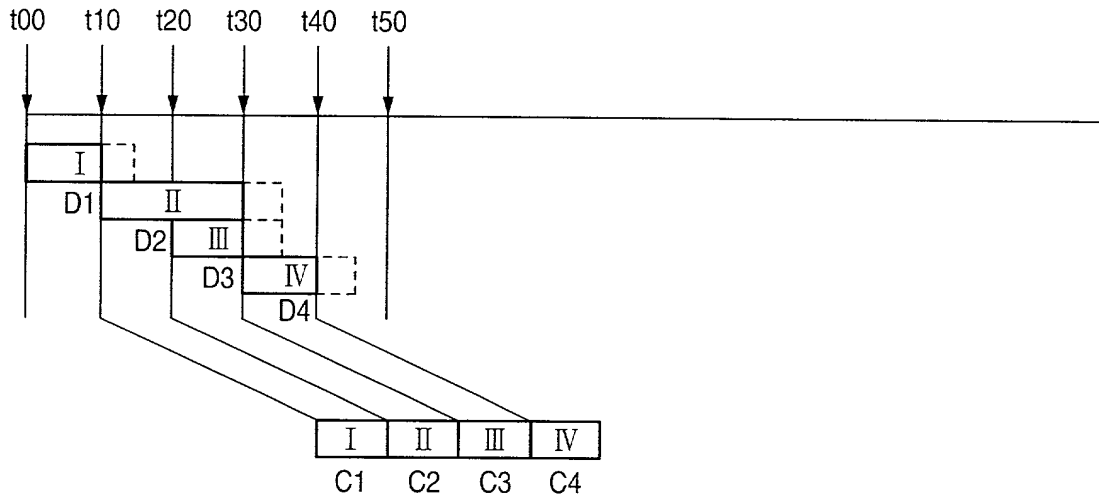




## FIG. 26



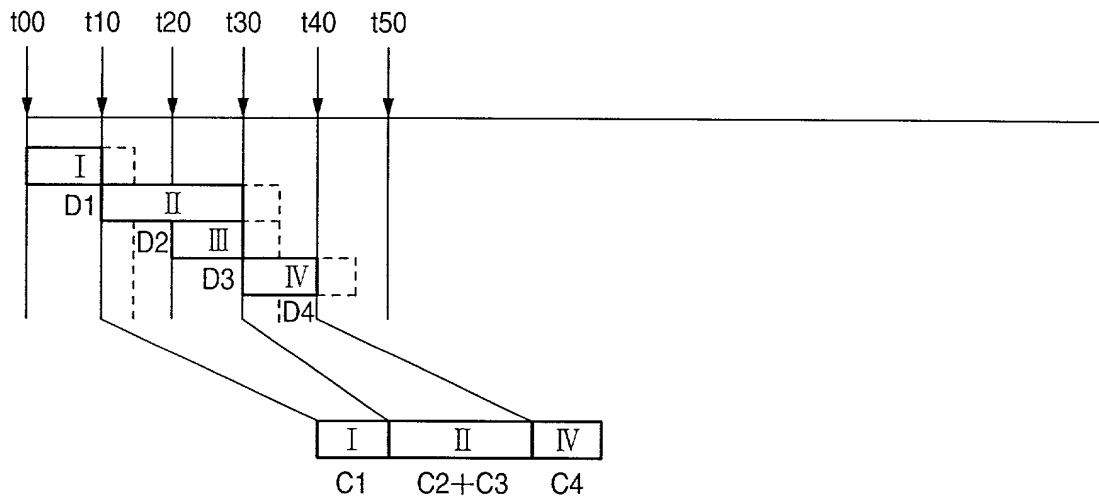
**FIG. 27A**



**FIG. 27B**



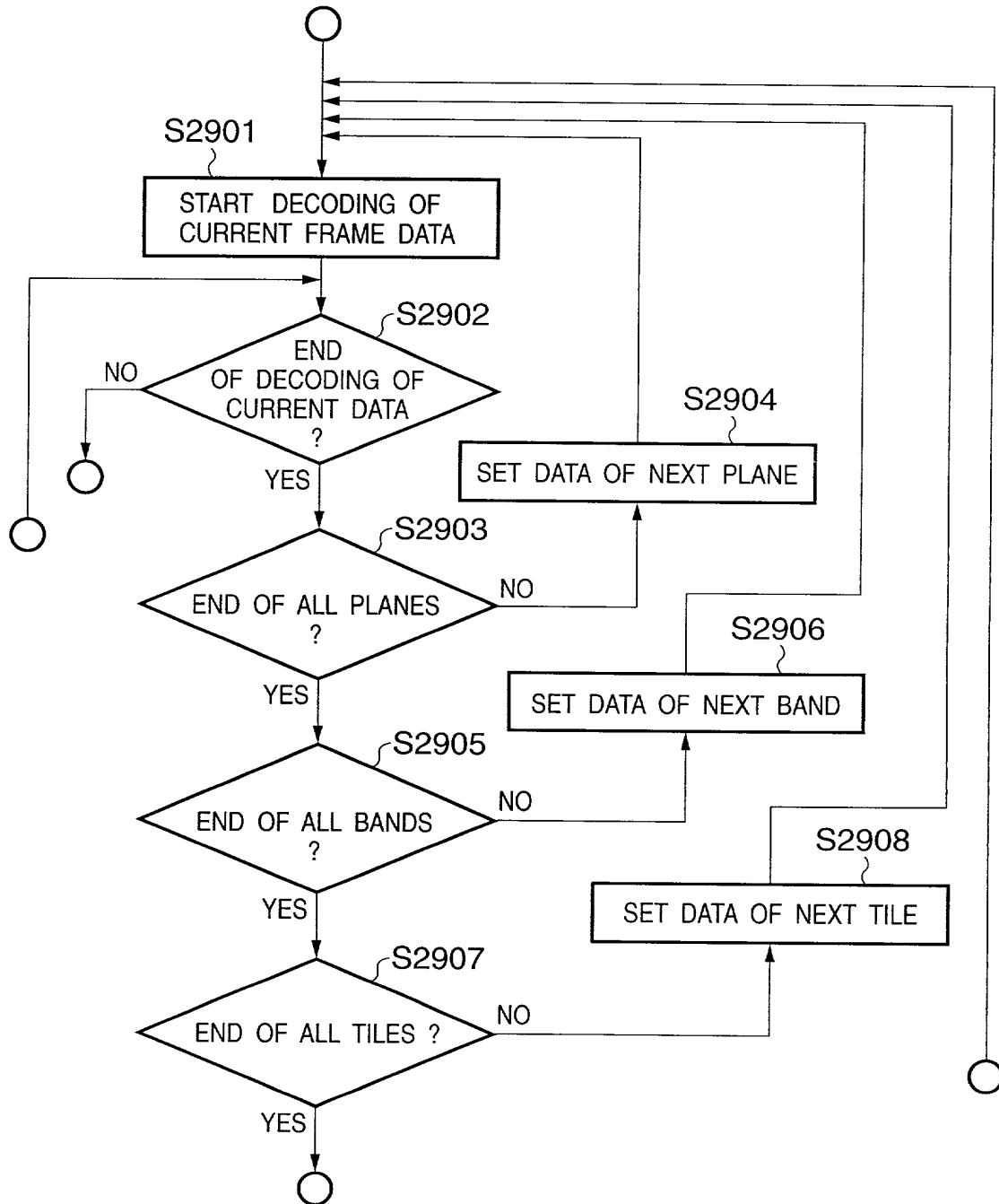
**FIG. 28A**

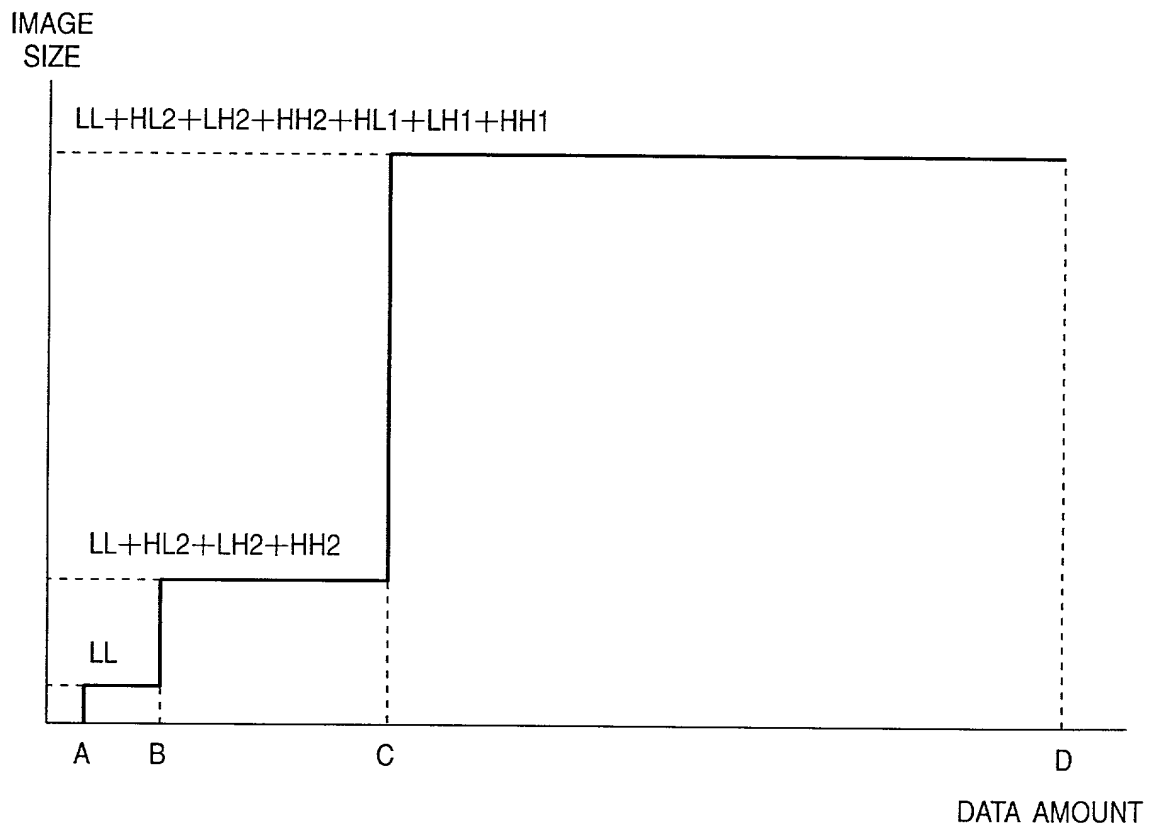


**FIG. 28B**



FIG. 29



**FIG. 30**

**FIG. 31**

DISPLAY FRAME RATE

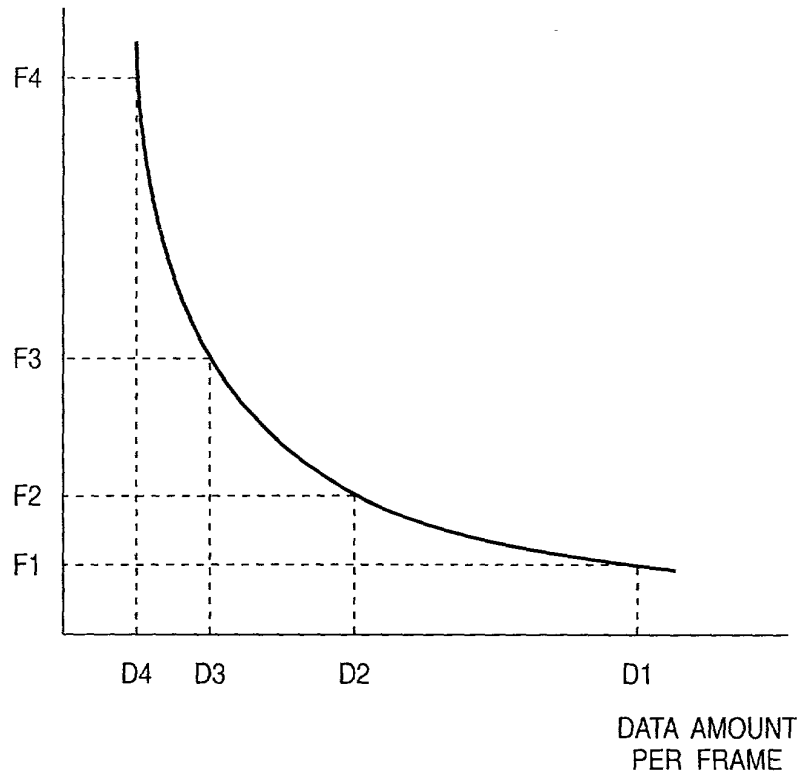
DATA AMOUNT  
PER FRAME

FIG. 31: 31/34

FIG. 32

PLAYBACK SPEED	LOWEST GUARANTEED IMAGE QUALITY
~ 1X SPEED (SLOW PLAYBACK)	UPPER 8 BITS
1X SPEED ~ 2X SPEED	UPPER 8 BITS
2X SPEED ~ 3X SPEED	UPPER 7 BITS
3X SPEED ~ 4X SPEED	UPPER 6 BITS
4X SPEED ~ 5X SPEED	UPPER 5 BITS
5X SPEED ~ 6X SPEED	UPPER 4 BITS
6X SPEED ~	UPPER 3 BITS

**FIG. 33**

PLAYBACK SPEED	SMALLEST GUARANTEED IMAGE SIZE
~ 1X SPEED (SLOW PLAYBACK)	FULL IMAGE SIZE
1X SPEED ~ 3X SPEED	FULL IMAGE SIZE
3X SPEED ~ 6X SPEED	1/4 IMAGE SIZE
6X SPEED ~	1/8 IMAGE SIZE



FIG. 34

